

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S1 | 10 | ("5950275" "6099661" "5293665" "5249333" "6151752").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/05/22 17:27 |
| S2 | 7 | ("5293665" "5345650" "5950275").PN. OR ("6151752").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/22 17:55 |
| S3 | 343 | 15/387.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/05 10:36 |
| S4 | 44 | ("1975380" "2246111" "3044100" "3206787" "3699607" "4167798" "4272861" "4305176" "4306330" "4369544" "4596061" "4658464" "4817233" "4893375" "4974618").PN. OR ("5088149").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 10:45 |
| S5 | 343 | 15/387.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/05 11:25 |
| S6 | 2 | S5 and ((slow stop halt) near2 (turbine)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 11:25 |
| S7 | 12 | ("1323925" "2904816" "2904817" "3071799").PN. OR ("4399638").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 11:30 |

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| S8 | 5 | ("5517716" "6161251" "6792648" "6823558" "6842941").PN. OR ("7334291").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 13:27 |
| S9 | 2 | ("5950275" "6099661").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 14:03 |
| S10 | 141 | 15/332.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/05 14:21 |
| S11 | 4 | S10 and turbine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/05 14:22 |
| S12 | 420 | 15/331,375.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/05 14:27 |
| S13 | 37 | S12 and turbine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/05 14:27 |
| S14 | 2 | ("2915774").URPN. | USPAT | OR | OFF | 2008/06/05 14:34 |
| S15 | 6 | ("2904816").URPN. | USPAT | OR | OFF | 2008/06/05 14:37 |
| S16 | 343 | 15/387.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/05 14:45 |
| S17 | 0 | S16 and (relief near2 valve) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 14:45 |
| S18 | 1 | S16 and (relief with valve) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 14:46 |
| S19 | 2 | S16 and (relie\$3 with valve\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 14:46 |
| S20 | 28 | (15/363-403.ccls.) and (relie\$3 with valve\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 14:48 |
| S21 | 3 | ("2513587").URPN. | USPAT | OR | OFF | 2008/06/05 15:14 |
| S22 | 33 | ("15".clas.) and (vacuum.ti.) and (relie\$4 near2 valv \$4) | USPAT | OR | OFF | 2008/06/05 15:14 |
| S23 | 343 | 15/387.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/05 15:24 |

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| S24 | 57 | S23 and (restrict\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 15:24 |
| S25 | 2 | "2904816".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/05 15:32 |
| S26 | 64 | ((vacuum suction) near2 head) with (relie\$3 near2 valve \$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/09 17:28 |
| S27 | 141 | 15/332.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/09 17:39 |
| S28 | 181 | 15/391.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/09 17:42 |
| S29 | 1 | S27 and ((relief reliev\$4 releif releiv \$4) near4 (valve)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/09 17:45 |
| S30 | 9 | S27 and (relief releiv \$4 releif releiv\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/09 17:45 |
| S31 | 10 | ("2504846").URPN. | USPAT | OR | OFF | 2008/06/09 17:52 |
| S32 | 24 | S27 and (valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/09 17:59 |
| S33 | 0 | S27 and (bleed\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/09 17:59 |
| S34 | 1 | 10/528804.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 18:39 |
| S35 | 2 | "6349738".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/07 18:45 |

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| S36 | 26 | ("1038685" "2443162" "3849020" "4571772" "4593429" "4643748" "4826515" "4853008" "4853011" "4889037" "5062870" "5078791" "5090976" "5145499" "5160356" "5351709" "5477673" "5558697" "5951746" "6093226").PN. OR ("6349738").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/07 18:46 |
| S37 | 88 | ((vacuum adj cleaner).ti.) and venturi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 09:32 |
| S38 | 19 | ((vacuum adj cleaner).ti.) and (venturi with (fan turbine impeller)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 09:44 |
| S39 | 2 | "JP 10286202" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 11:32 |
| S40 | 1 | "JP 05317213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/03/16 16:30 |
| S41 | 2 | "6349738".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/09/21 17:59 |

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| S42 | 26 | ("1038685" "2443162" "3849020" "4571772" "4593429" "4643748" "4826515" "4853008" "4853011" "4889037" "5062870" "5078791" "5090976" "5145499" "5160356" "5351709" "5477673" "5558697" "5951746" "6093226").PN. OR ("6349738").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/09/21 18:14 |
| S43 | 1 | 10/528804.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/10/12 09:39 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|---------------------|
| S44 | 74 | 15/387,331,332,375.ccls. | US-PGPUB | OR | OFF | 2010/10/12 10:03 |
| S45 | 20 | (vacuum and head and inlet and turbine and (valve control)).clm. | US- PGPUB; USPAT; UPAD | OR | OFF | 2010/10/12 10:08 |

10/ 12/ 10 11:37:56 AM**C:\ Documents and Settings\ bmuller\ My Documents\ EAST\ Workspaces\ 10528804.wsp**